RAW SEQUENCE LISTING

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IFWP

DATE: 09/18/2006 RAW SEQUENCE LISTING PATENT APPLICATION: US/10/591,520 TIME: 15:19:21

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\09182006\J591520.raw 3 <110> APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK ET AL. 5 <120> TITLE OF INVENTION: PHOTOCLEAVABLE FLUORESCENT NUCLEOTIDES FOR DNA SEQUENCING ON CHIP CONSTRUCTED BY SITE-SPECIFIC COUPLING CHEMISTRY 8 <130> FILE REFERENCE: 0575/72067-A-PCT C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/591,520 C--> 10 <141> CURRENT FILING DATE: 2006-09-01 10 <160> NUMBER OF SEQ ID NOS: 10 12 <170> SOFTWARE: PatentIn version 3.1 14 <210> EEQ ID NO: 1 15 <211> LENGTH: 18 16 <212> TYPE: DNA 17 <213> ORGANISM: ARTIFICIAL SEQUENCE 19 <220> FEATURE: 20 <223> OTHER INFORMATION: DNA/RNA HYBRID FOR SEQUENCING, BASED ON HUMAN P53 22 <400> SEQUENCE: 1 23 cagagecaac ctaggaga 18

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Input Set : A:\pto.da.txt

- Output Set: N:\CRF4\09182006\J591520.raw 65 <213 > ORGANISM: ARTIFICIAL SEQUENCE 67 <220> FEATURE: 68 <223 > OTHER INFORMATION: PRIMER DIRECTED TO HUMAN P53 EXON 7 70 <400> SEQUENCE: 5 71 agaggatcca accgagac 18 74 <210> SEQ ID NO: 6 75 <211> LENGTH: 60 76 <212> TYPE: DNA 77 <213> ORGANISM: ARTIFICIAL SEQUENCE 79 <220> FEATURE: 80 <223> OTHER INFORMATION: TEST DNA TEMPLATE BASED ON HUMAN P53 EXON 7 82 <400> SEQUENCE: 6 83 gtgtacatca acatcaccta ccaccatgtc agtctcggtt ggatcctcta ttgtgtccgg 60 86 <210> SEQ ID NO: 7 87 <211> LENGTH: 100 88 <212> TYPE: DNA 89 <213> ORGANISM: ARTIFICIAL SEQUENCE 91 <220> FEATURE: 92 <223> CTHER INFORMATION: TEST TWA TEMPLATE BASED ON HUMAN P53 94 <400> SEQUENCE: 7 95 agggactgct atcatgtcat atcgacgtgc tcactagctc tacatatgcg tgcgtgatca 60 97 gatgacgtat cgatgctgac tatagtctcc catgcgagtg 100 100 <210> SEQ ID NO: 8 101 <211> LENGTH: 24 102 <212> TYPE: DNA 103 <213> ORGANISM: ARTIFICIAL SEQUENCE 105 <220> FEATURE: 106 <223 > OTHER INFORMATION: PRIMER BASED ON HUMAN P53 108 <400> SEQUENCE: 8 109 agcgactgct atcatgtcat atcg 24 112 <210> SEQ ID NO: 9 113 <211> LENGTH: 24 114 <212> TYPE: DNA 115 <213> ORGANISM: ARTIFICIAL SEQUENCE 117 <220> FEATURE: 118 <223> OTHER INFORMATION: REVERSE PRIMER BASED ON HUMAN P53
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 - 132 <400> SEQUENCE: 10
 - 133 gctgaattcc gcgttcgcgg aattcagcca ctcgcatggg

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VERIFICATION SUMMARY

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Input Set : A:\pto.da.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date